

## **ABSTRACT OF THE DISCLOSURE**

A dynamic vibration reduction system, applicable in an electronic product, includes a main buffering unit, an auxiliary buffering unit, and a driving module. The main buffering unit is connected to a carrier of the electronic product to reduce vibrations of the carrier. The  
5 auxiliary buffering unit is movably mounted on one side of the carrier. The driving module is assembled in the auxiliary buffering unit to either abut the auxiliary buffering unit against the carrier and reduce the vibration of the carrier, or space the auxiliary buffering unit away from the carrier at a predetermined distance. The vibration reduction of a system is variable with the control of the connection between the auxiliary buffering unit and the carrier to maximize  
10 the performance of the electronic product.